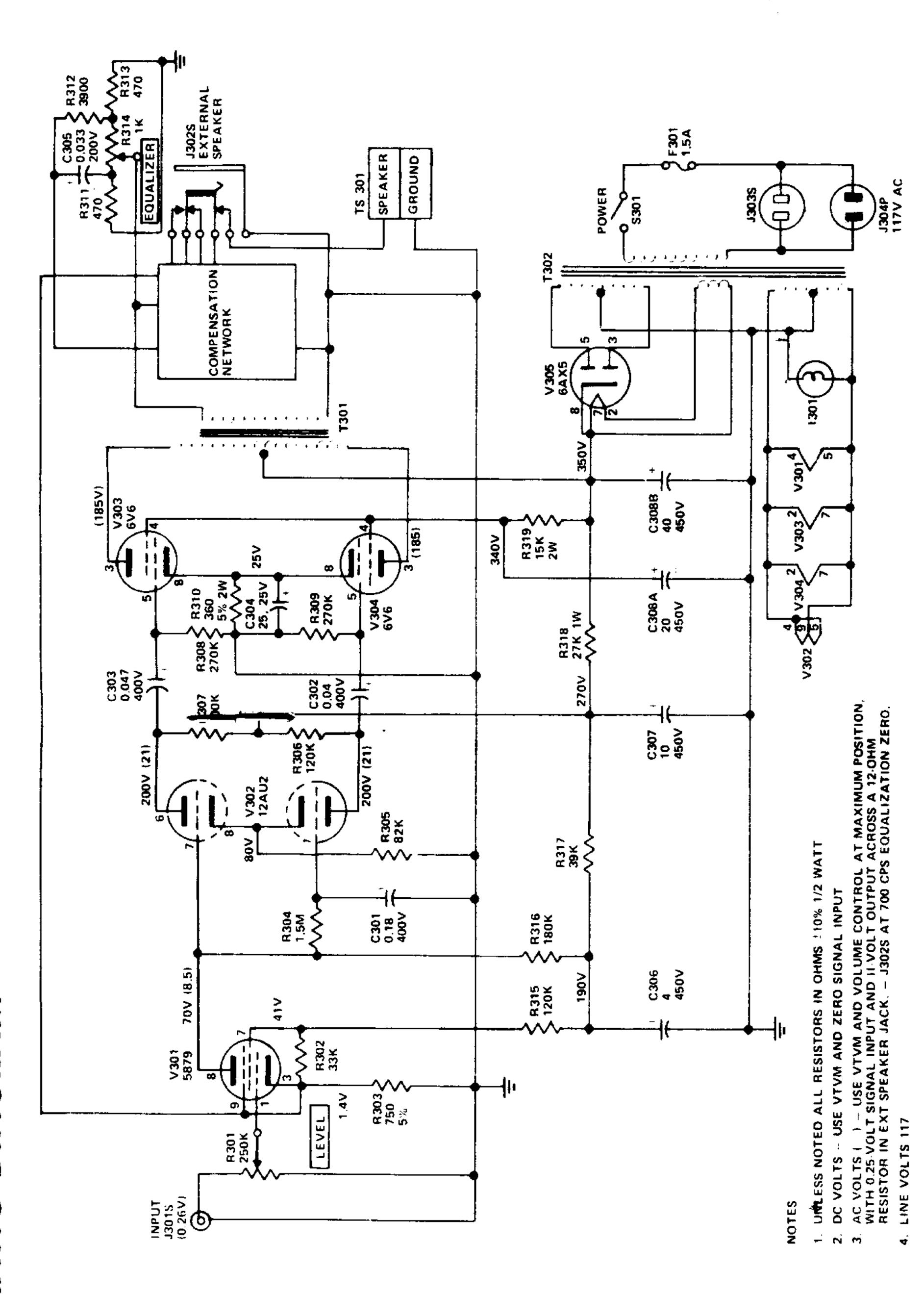
MODEL 620 SCHEMATIC DIAGRAM



SERVICE NOTES

Certain circuit characteristics of the Model 620 should be understood before attempting measurements or servicing. (See schematic diagram.)

- measured <u>fat</u> term jack. accoustically speaker when SPEAKER internal only the EXTERNAL .≌ flat at the speaker) .≃ response measured (including into amplifier paggald the response of the amplifier, 620 While response of the nals, is **not** flat. The across a 12-ohm load **...**
- Note, ad poground C303), type. ground. impedance of section, (V302B) is at amplifier with respect to DC of the differential (due to the low second positive only, of the The phase inverter, (V302) is volts AC however, that the grid c tential with respect to AC is approximately 100 vo 6

The remainder of the circuitry is conventional, and subject to standard servicing procedures.

screws from the front panel the front remove pull the ccess to under-chassis parts, remove the four retaining and chassis, amplifier Q the amplifie For t

from North ď distributor sent equipment, to remove þe Ampex period, Farmdale Βaλ the Tag, ŏ ō warranty expired, office speaker, 6915 Equipment Return Ampex district Corporation, has the the period during service required warranty .oudspeaker ō orized made neal California Ampex ∞ood companied attem entire Holly o Z the ţ